

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Jim Hydzik <congress@magpage.com>
Subject: [9430] 30M monitoring in Delaware
Message-ID: <199701210747.CAA18204@alaska.magpage.com>

Hi Gang,

For the last two days the extra Drake R-4 has been on 10.116 and at 4.8 Khz BW attached to the full-sized 30M loop at 55'. The loop is broadside to (favoring) Dallas, TX and of course Europe. Two notable items:

- 1) Lots of very weak dits and dahs on/near the frequency.
Probably a few 38 Spcls getting on the air but no callsigns copiable.
- 2) Europe was rolling in here last (Mon.) night better than it has in a week.

By the end of the day the Alinco DX-70t should be on and ready for those first cross country 38 Spcl. contacts. Since the herneated disk problems have me home all day, there is a good chance of grabbing some afternoon contacts. Give me a few calls when the smoke clears. Waiting for my 38S too. Better chance of getting it today than yesterday :)

Jim K3QIO Wilmington, DE
Love That Great Drake Sound

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [9460] 38 Special Missing Parts?
Message-ID: <1.5.4.16.19970121111414.2b9ff1a6@telis.org>

Guys, there are 102 items in the NorCal 38 Special kit, 100 parts, 1 pcboard, and 1 manual. If you are missing any of these, please email me and I will be happy to send you what I failed to include in your kit. Please help me by sending along your full mailing address, and a list of the parts that you are missing. That way I don't have to look you up in the database. I apologize for any mistakes, but I do make them. Let's see, 600 kits x 102 parts = 61,200 parts. Yes there will be mistakes with that many operations.

Missing parts will be mailed the next day. Thanks for your patience and understanding.

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [9409] 38S Cabinet
Message-ID: <199701210228.UAA20885@Spacestar.Net>

Hi all,

I have an RME Communications DB-23 Ham Band receiver pre-amp. It's in the neatest little cabinet that's just waiting to be a home for my 38S plenty of room including a nice battery and tuner too! However, if this is something of value I would hate gut it out and destroy it's original state. Especially because it still works.

So if anybody can give me some good advice as to what to do I would be most appreciative. (About the RME cabinet! ;-))

Thank you for reading this and special thanks to those that reply.

73 de KA0GKC Claton Cadmus
Ph. (612)926-8886 Fax (612)926-8545
E-mail cla@spacestar.net
TCP/IP ka0gkc@ka0gkc.ampr.org
Packet ka0gkc@wb0gdb.#stp.mn.us
ARRL, QRP-ARCI, NorCal, ARCC, MNQRP Society

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: sigcom@juno.com (Stephen M Smith)
Subject: [9432] 38S: Toroids & wire.
Message-ID: <19970120.235836.8287.1.sigcom@juno.com>

Group,

I seem to remember a post a week ago or so that indicated that there was barely enough wire to wind all five toroids (including the one for the 5 Watt mod..). I did not find this to be the case, although I didn't use Doug's measurements in the instructions. My kit came with 63 inches of enameled wire. I added up how many total turns I would have to wind and divided the length of wire I had by that. The result was .7 inches per turn. I cut the wire for each toroid by multiplying the number of turns by .7 and they all came out perfect, even with nice long (1") leads *and* I had a little wire left over (not enough to do anything with but I wasn't short either). Hope this is helpful.

Also, I found the hole sizes on the P.C. board interesting. Looks like

it will be very easy to remove components from this board without
damaging it. I think the term is "Klutz Resistant".

Good luck on your kits.

73.....Steve, WB6TNL

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: jim <kw3u@warwick.net>
Subject: [9441] 40m xcvr wanted
Message-ID: <32E520FC.108D@warwick.net>

Hi gang, looking for a 40 meter xcvr like OHR sprint
or explorer or 9040 whatever in working condx and would
like to trade two brand new in the boxes Triplet VOM's
model 630 type 5 with the manuals leads batt's, the one
with the nice mirror scale. Would also consider an unbuilt
kit but the workbench is already groaning under the weight
of my unfinished projects. The hamfests here don't kick off
for a few months and I can't wait. tn timer
Jim kw3u@warwick.net

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Jim and Nancy Larsen <larsennnc@alaska.net>
Subject: [9433] Alaska Info - AL7FS
Message-ID: <32E47E0B.1DF@alaska.net>

I will try to figure this out very soon and let you all know. I will
try to spend the day up at KL7Y's place so I can work several bands
depending on propagation.

Any suggestions are appreciated concerning what weekend seems good.

73,

Jim
AL7FS

=====
>From KL7Y

>Yo Jim,
>

>I should be at ZAN on Tuesday, probably after lunch. Wed. out of town
>again, but I should be home late Friday night. Looks like the next couple

>of weekends shold find me home.

>

>BTW, I'll have you know I busted my rear end and climbed a frosty,
>fog-shrouded 125' tower today just to put the repaired driven element back
>on the 40 meter beam. Wasn't too bad going up, but the tower was as
>slippery as owl XXXXX (stuff) coming down. To give the antenna a proper test I
>called the VK0 on Heard Island on 40 meter long path in the middle of the
>afternoon. Tough breaking through that big wall of East Coast callers, but
>QRO saved the day. So the antenna is working fine.

>

>Let me know when you want to do your QRP thing.

>

>

Dan KL7Y

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: kd7s@psnw.com (Bill Jones)

Subject: [9428] Another NC38S Lives

Message-ID: <199701210648.WAA09196@sierra.psnw.com>

38 Special #128 is up and running with the IRF510 amp. I did run into one problem which I'll pass along in case someone else has difficulty getting any r.f. output.

Watch how you wind L2. I tend to wind toroids rather tightly. As a consequence, I had more inductance than normal. In fact, it measured over 2.0 uH. That was enough to make it impossible to resonate TC2, C22 and L2. I ended up taking two turns off L2, and according to my Autek RF-1, it is now exactly where it should be.

I get an even 4.0 watts out at 12 volts and very close to 5.0 watts output at 13.8 volts. Now for the RIT and TiCK keyer additions.

Thanks Ori, Doug and Jim for a wonderful kit.

=====

Bill Jones - KD7S <><

Sanger, California

Reply to kd7s@psnw.com

=====

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>

Subject: [9413] Calling 3.545 MHz...MD...

Message-ID: <Pine.3.89.9701202235.A6734-01000000@w3eax.umd.edu>

I'm here, calling like crazy...as promised (15 minutes late, but who would know?)...except for Dan, who caled from the left coast...

I called CQ for 2 hours on 30m and worked

AC5AM

that was ALL!

talk about frustrating.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Len W. Tough" <len@infinet.com>
Subject: [9412] CONTEST: CQrp Challenge DATE CORRECTION
Message-ID: <199701210316.WAA05440@mail1.infinet.com>

Sorry Gang

The date of the CQrp Challenge on the previous message was incorrect.

It is scheduled for FEBRUARY 8th and 9th

NOT the 15th and 16th

All other information remains the same

ENJOY the contest! And see you on the bands starting on Saturday the 8th!

CQrp members

Best 72/3

Len

KG8SF

len@infinet.com

kg8sf@key.com

QRP-L # 841

CQrp # 2

ARCI # 9025

FISTS # 2134

CHARTER MEMBER - THE COLUMBUS QRP CLUB - CQrp
Web Page: <http://www.infinet.com/~len>

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Laura" <sputnik@imt.net>
Subject: [9403] CQ QRP campfire
Message-ID: <199701210019.RAA22639@cu.imt.net>

Several people asked me if I would be posting when I go on my fly fishing/QRP excursions. I sure could do that if some of you would like. I plan to visit some remote, dirt bike accessible locations around southwestern Montana including areas in Yellowstone National Park, a bunch of mountain tops and many of my favorite mountain lakes. I would probably be fishing (mostly in my tube) and riding my dirtbike all day and operating until I'm too tired to copy at night. It would be great to log many QSOs from my QRP-L friends on my 49er and 38 Special by the campfire. So, if it's ok with the list, I'll let you know what I'm up to and probable schedules.

Waiting for that snow to melt. (Better get working on my motorcycle!)

73 de KJ7UN, Laura

Laura Marino Lubner - Reese Creek Montana USA
sputnik@imt.net <http://www.imt.net/~sputnik>
GHRC / ARRL / 10-10 #68896 / FISTS #2785 / MARC / QRP-L # 790

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Marshall G. Emm" <mgemm@mtechnologies.com>
Subject: [9484] CQC Home Page
Message-ID: <32E54C50.5AC2@mtechnologies.com>

CQC's home page has been updated, and among other updates you will find a listing of the four recipients of the CQC Gold Star Award (on the Awards page).

surf to <http://www.mtechnologies.com/mthome> then look for the CQC logo near the bottom of the page.

73

Marshall Emm
AA0XI

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "John Shuster" <jshuster@ix.netcom.com>
Subject: [9410] Curtis 8044 schematic?
Message-ID: <199701210227.SAA15774@dfw-ix1.ix.netcom.com>

Hi:

I picked up an older 16 pin Curtis 8044 chip with no docs. It has printed on it:

CURTIS 8044 KEYER 7836.

I'd like to build a keyer using this chip. Does anyone know where I can find schematic?

I notice the newer chips have 8044ABM and there is schematic for this version in the ARRL handbook. Is my older chip the same or different?

Thanks,

John

++++
Father John Shuster, Married Roman Catholic Priest jshuster@ix.netcom.com
Need A Priest? Rent-A-Priest! 1-800-PRIEST-9 A Free Referral Service
At the foot of the Olympics in little Port Orchard, WA
K7MP ARCI 8951 QRP-L 554 ARS 36 NW QRP 346 WWDXC ARRL
++++

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [9418] CW
Message-ID: <8D07552.0004001B2D.uuout@cheaha.com>

-> Just my opinion and ready for the flames!

No flames here as you apparently are expecting. And, just as you stated, this is my opinion. Remember you're on the QRP-L list and QRP

is a state of being.

-> >Time to get going...or just sit here and let it turn into CB
-> radio???? >

-> Here we go again with the CW argument that a CW test keeps out the
-> riff raff. Without CW, the ham bands are going to become just like
-> CB. Poppycock!

There's some of us who actually *enjoy* CW, who want to continue using it. I also personally believe in the discipline associated with learning the code. But, I think my primary interest is in preserving the CW bands, I don't give a hoot whether somebody wants to get on and "good-buddy" his neighbor or whatever....heck, every blue moon I get on SSB. My argument is....don't take away or whittle on the existing CW bands, they're already crowded and the digital modes are really taking up a lot of room. If they want to give the Technicians HF privileges that's fine...just keep 'em out of the CW bands...they won't be CW-certified anyhow, right? And don't carve a chunk out of the CW bands for a place for them or for anyone else,....leave the CW bands alone! A lot of DX contacts are made with CW for the simple fact that some of the folks in the 3rd world countries can afford expensive SSB rigs, thus CW shines through, agn.

-> We already have CB conditions on the ham bands, lets not keep out
-> some good operators and more operators with a silly CW requirement.

No problem with that....but *don't* take away any of the existing CW bands. Don't penalize CW users for the sake of making it easy on some people. That's my opinion. I'm tired after a 14 hour work day I might have been vague with my reply...but, I think I've stated my view. Take care es remember.....people shouldn't have to wear flame-suits in QRP-L.

72/73

Ed Welch KF4KRV

QRP-L #873

Luverne, Alabama

Crenshaw County - Grid EM61

```
+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+
```

> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [9470] CW Survey Part 1
Message-ID: <199701212014.UAA22089@chuck.dallas.sgi.com>

Gang,

Here is the first of several postings on the CW survey. Doug, KI6DS, was right, the turnout was relatively light for this survey. Got almost 190 responses. If the totals don't balance for a question it is due to lack of attention to detail in answering the question by one or more respondents and not adhering to the instruction(s) given. Small variance anyway. Too much trouble to wade through the 34,000 lines and find the guilty party. :-)

I have chopped this up into 100 line pieces just to cut down on the traffic. Wait until you get it all to start in on it. Patience. I hope it wasn't a waste.

Thanks to all that have responded and I will not be taking any late entries. I have reproduced the questions with the results.

We will do the survey again in about a year or so. In the meantime I'll take additions and corrections to the questions to make it a better survey. Hold off a while until the dust settles. Take notes.

The NORTEX group will draw two numbers for the Envirotronic paddle and the NorCal 8044 Curtis board and chip to give away to the respondents. Stay tuned the first week in February for the notification of the lucky winners.

dit dit

-----cut here-----

Q01. What is your call?

Q02. What is your QRP-L number?

Q03. In what year were you first licensed?

1937 1 1949 1

1950 1 1951 1 1952 3 1953 2 1954 3
1955 1 1956 4 1957 4 1958 5 1959 8 total=32

1960 6 1961 5 1962 5 1963 2 1964 7
1965 6 1966 1 1967 3 1968 8 1969 4 total=47

1970 5 1971 3 1972 6 1973 2 1974 2
1975 3 1976 7 1977 5 1978 3 1979 2 total=38

1980 1 1981 3 1982 3 1983 3 1984 3
1985 1 1987 2 1988 4 1989 3 total=23

1990 4 1991 4 1992 5 1993 10 1994 9
1995 10 1996 3 total=44

Q04. What is your current age?

12-1 16-1 total=2 for teens

23-1 24-1 25-1 27-1 29-2 total=6 for 20's

30-2 31-1 32-3 33-4 34-4
35-2 36-5 37-3 38-1 39-6 total=31 for 30's

40-6 41-7 42-8 43-7 44-5
45-6 46-14 47-7 48-8 49-12 total=80 for 40's

50-3 51-5 52-4 53-8 54-4
55-4 56-4 57-2 58-3 59-3 total=40 for 50's

60-4 61-1 62-4 63-2 64-2
65-3 67-1 total=17 for 60's

73 1 74 1 total=2 for 70's

Q05. In what year did you learn CW?

1935-1
1943-1 1949-1
1950-2 1951-1 1952-5 1953-4 1954-2
1955-3 1956-5 1957-4 1958-4 1959-8
1960-4 1961-4 1962-6 1963-5 1964-4
1965-6 1966-4 1967-4 1968-7 1969-3
1970-5 1971-3 1972-3 1973-2 1974-2

1975-4 1976-7 1977-2 1978-2
1981-2 1982-5 1983-2 1984-3
1985-2 1987-3 1989-2
1990-3 1991-3 1992-3 1993-10 1994-11
1995-8 1996-2

Q06. Are you currently working on an upgrade? N=141 Y=35

Q06a. What is your current license class?

EXTRA=112 ADVANCED=39 GENERAL=15 TECH+=6 TECH=2 NOVICE=5

Q07. Do you regularly get on CW? Y=155 N=24

Q08. Do you refuse to operate phone? N=158 Y=14

Q09. Do you refuse to operate CW? N=178

Do you think that CW should be eliminated as a requirement for any ham
Q10. license? N=152 Y=16

Q11. Did you learn CW with a group? Y=72 N=102

Q12. If Q11 yes, was it military or govt? Military=7

Q13. If Q11 yes, was it commercial based like railroad etc.? RR=1

Q14. If Q11 yes, was it a ham club? Y=25

Q15. Did you learn CW on your own without human supervision? N=72 Y=102

Q16. Did with the aid of an Elmer or single individual? N=117 Y=41

Q17. Did with aid of an Instructograph or paper tape? N=154 Y=23

Q18. If you did, do you still own the equipment? Y=4

Q19. Did you learn CW with the aid of vinyl records? N=141 Y=35

Q20. If yes, give name of course(s):

AMECO=17 ARRL=1 ALLIED RADIO=1 RYDER=2

Q21. Do you still have the course(s)? Y=15

Eliminated duplicate questions here.....

Q25. Did you learn CW with the aid of audio tapes? N=109 Y=62

Q26. If yes, give name of course or tapes:

ALLIED RADIO MORSE CODE 1

AMECO 8

ARRL 33

BASH 1

EXTRA CLASS MORSE CODE 1

Heathkit Novice Course 2

G.WEST 10

Wayne Green's 1

73 MAG 2

Ziliak 1

...

Q27. Do you still have the course or tapes? Y=38

Q27a. What was the speed range(s)?

**Got a wide range of answers to this one. No
real statistically useful information.**

Q28. Did you learn CW with the aid of one or more computer programs?

N=119 Y=43

Q29. If yes, give name of program or programs used, one per line:

Feel free to add lines if needed but keep the Q30 too.

Q30. ** Super morse was the definite leader here. **

SIG

Chuck Adams K5FO adams@sgi.com

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: jdenison@aisp.net (JOEL DENISON)

Subject: [9462] Death of Ham Radio?

Message-ID: <19970121182935192.AAA130@slip1.ts-f-merrill.caps.maine.edu>

way back when, ham radio was thought to need incentive or it would die. Some General class privledges were taken away and divided between the advanced and extra class licence

Before that it was "the need for more hams"

All during this "the manafactures were the cause of decline"

Then it was decided that "it should be made easier for someone to get licenced" no-code came up at that time, as I recall.

Now it's "drop CW or perish"

I strongly suspect "it" will be something else shortly.

What I find amusing is the conclusion resulting from a caotic voice freqs. problem. I think the case has been drawn quite clearly that most of the voice portion of ham radio should be given to the use of cw and digital modes.

You're not hearing all that caos on the cw freqs, never have.
Eliminate voice operation and 99% of the problem is resolved!

Ham radio is alive and well at this qth and I expect it to remain that way for a long, long time.

Remember: the more time spent building and operating the less likely

it is that you will ever run the above discussion through your mind.

Now, if you will excuse me, I hear 40m cw calling and the faint sounds of a 10m ssb opening. :-)

God Bless
Joel

WA5CVM
Joel Denison
81 High street 40 mtr dipole up 40ft
Farmington, Maine 04938 QRP ARCI 4066 NEW ENGLAND QRP 467 QRP-L 765
jdenison@aisp.net

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [9458] Duluth MN QRP'ers wanted!
Message-ID: <199701211802.MAA23790@Spacestar.Net>

Would any and all Duluth Minnesota QRP'ers please drop me an E-mail at the address below?

Thanks much!

73 de KA0GKC Claton Cadmus
E-mail cla@spacestar.net
ARRL, QRP-ARCI, NorCal, ARCC, MNQRP Society

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: camqrp@cyberg8t.com (Cam Hartford)
Subject: [9472] Fall QSO Party Results.
Message-ID: <199701212110.NAA17098@key.cyberg8t.com>

Gang -

The results of the ARCI Fall QSO Party got munched in the process of being published in the January Quarterly. I'm sure this is not news to many of you, judging by the commentary I've received.

The fault lay in one of those space/time warps Einstein was trying to warn us about. Not badgers, as was also suggested.

Anyway, our esteemed editor has assured me there will be a full disclosure in the next Quarterly. For those of you who can't wait till then, I've set

up a slightly abridged version of the results on the QRP ARCI web homepage.
Many thanks go to Dave Johnson, WA4NID, the club's able and willing
WebPageMeister.

The contest results, contest calendar, and many other goodies pertaining to
the QRP ARCI and QRP in general can be found at <http://www.rtpnet.org/~qrp>.

Thanks for your continued support --

Cam N6GA

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: jdenison@aisp.net (JOEL DENISON)
Subject: [9445] fdfs sunday rpt
Message-ID: <19970121160335165.AAA153@slip8.ts-f-merrill.caps.maine.edu>

Hello to all:

WA5CVM

Here is my rpt for sunday jan 19, '97
24 stations worked... 15 states..... 2 countries... lost 2 contacts

KF2EW	VE3JC	K5ID	N9CQQ..LC	VE2SU	VE2MJF	KK5RO
W8LRM	AA7KF	K4NK		KB8TVZ	W2HDW	KD0CA
W7CNL	W8BD	N6MM	WA4ETC..LC	KA6WAJ	N8ZP	
KC4O	K4WZ	AC5AM		W8MVN	AA8EB	

Anyone still needing Maine send me an e-mail with your call, time,
and frequency you want to try on. AM - PM time is no problem

On the two LC's. Sry I couldn't pull u in. Lots of qrn/m qsb on this
end.

It was fun. I had time to chat a bit with some of you. The
whole experience was a good one. good dx & hpe to wrk you agn, 72 Joel

God Bless
Joel

WA5CVM

Joel Denison

81 High street

Farmington, Maine 04938

jdenison@aisp.net

40 mtr dipole up 40ft

QRP ARCI 4066 NEW ENGLAND QRP 467 QRP-L 765

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Tim Pettibone <tpettibo@NMSU.Edu>
Subject: [9446] Freq. for tonite's FOX hunt
Message-ID: <199701211606.JAA55580@nestor.NMSU.Edu>

Guess I forgot to mention frequency on my last post. I'll start at 7037 and reluctantly go up as qrm dictates. 0200-0400 22 January, 1997 (that's tonite!)

Tim AB50U

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Martin Squicciarini <skitch@resuba.com>
Subject: [9438] FS: Cascade
Message-ID: <Pine.LNX.3.91.970121090151.25948A-100000@resuba.com>

In my continuing effort to make room for a new rig I have a fully assembled Cascade for \$200 OBO plus shipping and handling.

72/73
Marty Squicciarini NR3Z
skitch@resuba.com (home)
msquicci@vf.lmms.lmco.com (work)

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Jim Hydzyk <congress@magpage.com>
Subject: [9431] FSFD (50 States) Update for Jan 20
Message-ID: <199701210713.CAA16886@alaska.magpage.com>

Hello ALL, (QRP activity info at <http://www.dancris.com/~ki7mn>)

The 50 States In 50 Days (FSFD) activity started Jan 01 and runs through Feb. 20. Below is a the schedule of States for the next few days. We will attempt to provide digested schedules of states/times/bands/freqs. to help reduce message traffic to the reflector. Typically, only 1 message per day.

ALL TIMES UTC

Jan. 21 Tuesday	MASSACHUSETTS	WA1QVM	2000-2100	UTC	14.057
		Joel	2100-2200	UTC	10.108
			2200-0100		7.037
			0100-0200	WED-UTC	3.557

KANSAS	KANSAS	WA0EAF, Gary	0100-0300	WED-UTC	7.040
			0330-0500	WED-UTC	10.110
			If 30M dead, then		3.560

KANSAS		KB0PZD, Bruce	2100-2300	UTC	14.060
			2300-0100		7.040

		KG0MZ, John	0500-0600	WED-UTC	3.560
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sniff sniff: FOX too?

Jan. 22 Wed.	MICHIGAN	WA8LCZ, Byron	2000-2200	UTC	14.060-062
			2200-0000		7.041-043
NOTE:	Byron will also do MI on		0000-0500	THUR-UTC	3.697-700
	Jan. 25 on 18.085	15-2000z			

		W8KC, Paul	0200-0230	THUR-UTC	7.035-040
			0230-0315	THUR-UTC	3.710-715
			0315-0400	THUR-UTC	1.810-815

(changes from previous posts)

Jan. 23 Thursday	MINNESOTA	K0EVZ, Doc	2300-0130	UTC	7.040
			0130-0300	FRI-UTC	7.112
			0300-0500	FRI-UTC	7.040
		N0UR, Jim	2000-	UTC	14.060
	Let's keep Jim Busy.		2100-	UTC	10.116
	He'll stay on as long		2200-	UTC	7.040
	as the calls keep coming.		0100-	FRI-UTC	3.580
Jim will check	21.060 @ 15 minutes past the hour				starting 2000 UTC

WVa	WEST VIRGINIA	K5IID/8	0100-0330	FRI-UTC	7.055
		Tom	0345-0500	FRI-UTC	3.535

Jan. 24 Friday	WEST VIRGINIA	K5IID/8	1230-1300	UTC	3.565
	Tom will be active all day,		1330-1400		7.055
	signing K8IID/8/WVA and ck		1500-1530		10.110
	Novice segments of active		1530-1630		14.045
	band at 15 min past the hr.		1700-1730		21.065
	Sugg. 7.112 & 3.708 MHz.		1730-1800		28.065
	Tom will also be available on the 160M contest				Friday night

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: jbartac@max.state.ia.us (jbartac)
Subject: [9440] FSFD - Schedules listed as "TBA"
Message-ID: <32E4F793.1249@max.state.ia.us>

I have noticed some of the FSFD stations have trouble getting contacts on their announced day and Freq. Some of these stations have been listed in the "official" opost of the FSFD schedule as TBA (to be announced)

A word to the wise: some of us have E-mail only at work, so if you wait until Saturday or Sunday to actually "announce" your intended times and freq's, we will not know of it until we return to work and that state's activity is over.

Therefore: Please, Mr. Nebraska, let us know what times and frequencies you will be on before the weekend hits, pretty please. I need your QSL, so I really want to work you!!

And Scott NF3I: had I gotten the announcement I would have tried very hard to catch you. It was still "TBA" on Friday afternoon before I left work for the weekend.

72,

Jerry L. Bartachek KD0CA <><
Washington, IA

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [9437] FSFD MD report :(
Message-ID: <Pine.3.89.9701210837.B7480-0100000@w3eax.umd.edu>

Is it just me or did the bands REALLY stink yesterday?

I know my antenna's inefficient, but SHEESH! One QSO in 4 hours of calling CQ? It can't have been THAT bad, can it?

Worked nobody between 5 and 6 a.m. on 40m.

Worked AC5AM on 30m at 7:16 p.m. EST (thanks Bob in LA!)

Worked nobody on 80m. Got a call from Dan Tayloe asking me to QSY up, which I did, but still couldn't be heard.

Fell asleep at the key at 11:30 p.m., sending long strings of dits and

dahs dedpending on how my head landed on the desk. Sorry to anyone I may have offended.

P.S. even with a keyer, when one sends CQ CQ CQ FS DE NF3I NF3I NF3I for hours on end, one tends to get numb and sloppy and, interestingly enough, able to send it in ones sleep.

Total: one QSO in 4+ hours of calling. This was worse than working the 6m station during the January VHF QSO party in 1988...12 hours of operating with something like 2 QSOs...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
Subject: [9427] FSFD QUIRKY PROP.
Message-ID: <19970121060740.AAA21879@LOCALNAME>

I WAS ABLE TO WORK JOHN N3REY W/439-539, BUT COULDN'T HEAR A PEEP OUT OF SCOTT, NF3I. BTW, WAS THAT BIG PILEUP ON 10.106 ALL FOR NF3I????!!!
IMPOSSIBLE TO CRACK IT TO HEAR WHAT ALL THE PANIC WAS ABOUT. =S=
"Seab" Lyon, AA1MY
Bethel, CT; FN-31-HJ;
ARCI#9253; QRP-L#574;
ARRL; QCWA; B.C.I.

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
Subject: [9482] G5RV 75m improvement

Here's an experiment that would be interesting to run. EZNEC sez that about a .001 uf capacitor connected across the twinlead at the coax/twinlead junction (on a G5RV with 28 ft of 300 ohm twinlead) will resonate the antenna to a low SWR on the 50 ohm coax somewhere in the 75m band. Adjusting the value of the cap and the frequency should produce an SWR of 1:1 on the coax eliminating the need for an antenna tuner around that frequency. How about that? One cap and without looking, I'll bet no one can tell the difference between the performance of the G5RV and a halfwave dipole at the same height on 75m.

73, Cecil, W6RCA, 00TC

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "T. PETTIBONE" <tpettibo@NMSU.Edu>
Subject: [9414] Last chance to work AB50U as FOX
Message-ID: <Pine.A41.3.95.970120210036.30790A-1000000@hector.NMSU.Edu>

Just a gentle reminder for those regular list readers. I'm up as fox tomorrow night (Jan 22 0200-0400z). I just submitted 610V for silly new call so this will be my last time as AB50U (or probably any other call since Chuck probably wants to get new blood into the fray!). Noise level has been s7-s9 so may have to go mobile or portable to escape QRN. We'll see. All I need is 80 or so contacts to beat all of the FOXES. We can do it!

Tim AB50U

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: lhalliday@creo.bc.ca (laura halliday)
Subject: [9407] Laura does Dallas
Message-ID: <199701210132.RAA05765@BC.net>

My employers are sending me to Dallas next week - I'll arrive Sunday the 26th and leave the next Sunday, the 2nd.

If anybody would like to get together and chat (I can bring some show and tell goodies), do please drop me a line. I'll be in north-central Dallas, near the Galleria. HF is unlikely this trip, but I'll be VE7LDH/W5 on 2m.

Laura Halliday VE7LDH	"C'est une femme mutine, assez
lhalliday@creo.com	elegante, grave et legere, ayant le
ve7ldh@amsat.org	sens du confort et du plaisir
Locator: CN89mg	en tout." - C. Deneuve

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: PDouglas12@aol.com
Subject: [9444] LI QRP News
Message-ID: <970121102504_714472448@emout06.mail.aol.com>

Gang,

Sorry for the bandwidth, but I did get a number of undeliverable mails from my list of LIQRP members. If you are a member and didn't receive a newsletter by email, please notify me with a good email address. For example W2NRA, I am still having a passel of trouble reaching you.

If you wish to be placed on our LI QRP mailing list, please let me know. I will add you. Also note our second meeting is now tentatively scheduled for Feb 15 (Saturday).

72,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Jeff M. Gold" <JMG@tntech.edu>
Subject: [9456] list confusion
Message-ID: <01IEH2B2UUC08WWNEF@tntech.edu>

did a real smart thing this weekend.

I signed up with the Tennessee Contest Group (who will be throwing me out very shortly). The NA QSO party was this weekend and one of the groups looked like it didn't have too many members.. I volunteered to work the test part time.

Well my pipes froze in the house, and had to work most of the afternoon. I did manage to get on and worked at about 4 watts, like I always do. I had an opportunity to check the rules.. noticed there wasn't a QRP category... think from reading station descriptions, less than 1000 Watts was qrp :-)

Oh, well: to err is human, to forgive devine

70 something, or at least feel that old

Jeff, AC4HF

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Jim Apple" <jma@ebt.com>
Subject: [9442] Looking for 6.8uH choke for NC38S RIT mod
Message-ID: <199701211513.KAA08580@ebt-inc.ebt.com>

Does mouser carry a choke that will work, I found a JW Miller part number of 9320-40, but Mouser seems to skip this value ?

Thanks
7'Trees

Jim Apple (WB1DOG)	INSO
jim_apple@ebt.com	One Richmond Square
DynaBase Product Lead	Providence, RI 02906
www.ebt.com	(401) 421-9550

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: johnhill@freenet.edmonton.ab.ca
Subject: [9450] Loop antenna question
Message-ID: <Pine.A41.3.95.970121100852.91886A-1000000@fn2.freenet.edmonton.ab.ca>

Hi Reader,

I would like to collect some of your thoughts about an idea that I have regarding setting up a horizontal loop antenna.

Site; roof 40ft x 35ft

Idea; multiturn loop using rotator control cable, ie. 6 conductors would give a 6 turn loop of 840ft

What do you guys think of this idea??

Thanks in advance.....John VE6CU...

email: johnhill@freenet.edmonton.ab.ca

QRP-L #838

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [9436] Lost Mail
Message-ID: <199701211232.FAA20953@dancris.com>

If anyone has sent me mail since yesterday evening (1/20/97), please resend,

as the mail server crashed and the mail has been lost.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: n4js@amsat.org

Subject: [9461] Maine

Message-ID: <XFMail.970121132449.n4js@amsat.org>

Must be my lucky day. Missed the Maine FSFD station, but 'voila' was listening
on 10.116 just now, heard KC1DI calling CQ QRP. Worked him for a nice little
ragchew...and he was in MAINE! I'm not at 21 states worked so far, but that
makes 15, which ain't bad! (Even got Idaho, during the MI QRP Contest!).

Still havin' fun, even if Ham Radio is dying out (B**S**!)

Sent at 13:24:49 on 21-Jan-97

_ _ _ _
 / \ / \ / \ / \
(N)(4)(J)(S)
 / _/_ _/_ _/_

John L. Sielke n4js@amsat.org NJ - FM28LN
n4js@pobox.com n4js@hotmail.com n4js@n4js.ampr.org

<http://www.pobox.com/~n4js>

QRP-ARCI #9328 QRP-L #884 QCWA FISTS #2781 NE-QRP #507 G-QRP #9544

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: wylde@nccn.net (Grover, K7TP)

Subject: [9419] NC38S filter question (C50)

Message-ID: <v02130500af0a028c8e84@[205.139.74.181]>

C50 is in the output filter section and seems to be optional. What is the
suggested value and what are the signs that it is necessary?

Grover

K7TP

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Jim Bennett <jbennett@ebmud.com>
Subject: [9426] NC38S Question (kinda long)
Message-ID: <32E45DFA.1806@ebmud.com>

Like the mad doctor said in the movie Frankenstein: "Its alive....."

I got my 38 Special put together this weekend and had a blast doing it! Did run into a problem at first: tuning control did not tune the rig. Figured I had hosed something up in my assembly process, so I checked for shorted solder points, you know - the usual stuff. Well, it turns out that it was a bad 100k pot. Couldn't believe it - was a brand new one I just picked up on the way home from work on Friday. Blast it - I spent a couple hours trying to figure what I did wrong!

Hit Radio Shack Monday morning and got another one - bingo! Works as it's supposed to. And, there's a ton of signals. This little rig hears fantastic. With no mods on it, I called other stations, called CQ, but got no relpies. Nada. Zip. I'm ready for the 5w "upgrade".

That's where my question is. I've got the parts, but am unsure about the placement and cooling of that IRF510. Actually, I know where it goes on the board, but I cannot attach the back of it to my cabinet. I mounted my board -NOT- right up against the rear panel, but rather I centered it in the cabinet, to give enough room for the business end of the pots, key jack, etc. This now means that the IRF510 is a good 3/4" away from the cabinet. And, it faces to the side, not the rear of my cabinet. Hey, what can I say - I oriented all the other stuff to be close to where the connectors are....

So, should I assume that this little dude gets kinda hot? If I fabricate a heat sink out of a piece of 3/4" x 3" aluminum and attach that to the back of the IRF510, will it suffice as a heat sink? Or am I gonna have a meltdown and fry that little IRF510?

Any help would be greatly appreciated, especially before I start into this mod Tuesday evening!!

Tnx & 72/73

```
*-----*
|                Jim Bennett / W6JHB                |
|                jbennett@ebmud.com                  |
|                Martinez, CA                        |
|                                                    |
|  NWQRP #431      QRP-1 #596      ARRL Life Member  |
|                                                    |
```

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Randy Hargenrader <randyh@harksystems.com>
Subject: [9469] New Email Adr for WJ4P
Message-ID: <32E521E3.6C58@harksystems.com>

I'm moving my main access to another account gang.
AOL is such a dog these days...
Pse note my new address in the header.
73, Randy WJ4P

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: zearwd@rockdal.aud.alcatel.com (W. Dennis Zeares)
Subject: [9471] no QRPP
Message-ID: <9701212039.AA14953@aud.alcatel.com>

No QRPP here in my end of Dallas.
The USPS is something else.
72, dennis k3ets

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Jeff M. Gold" <JMG@tntech.edu>
Subject: [9457] NW8020
Message-ID: <01IEH2EPSDV28WWNEF@tntech.edu>

I finally managed to get the cover on my NW8020. I have found from this weekend I was pretty much able to work anyone I heard about on the first call. I worked much of Europe and the US.

I had one complaint early on the weekend. The sidetone was very loud with filter in. I took the cover off and found there was a mechanical problem with the potentiometer for the Vol control. fixed it and the problem went away :-) Also made an ugly make shirt dial pointer and calibrated some choice places so I knew about where I was.

I have found I really like this rig.. like the sound of the receiver has a nice sound and pulls in the signals, the keying is great, the output looks great, the filter is working great and i find it very easy to tune in a CW signal with this receiver. The RIT is also doing what it was born for.

I have been having a blast with it..

73

Jeff, AC4HF

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: "Mike Siegel" <ki6pr@msn.com>

Subject: [9451] Paddles...A Second Thought

Message-ID: <UPMAIL05.199701211719520941@msn.com>

Yes, well, I know I posted a lengthy list of paddles by preference, yesterday. But I've been thinking about it a little, and I realize that an important comment has been left out.

That is, CW paddles are as personal an item as one can have in ham radio. They are as personal as a toothbrush or razor - when you find just the right one, and get it set up just the way you like it, it will fit only YOU.

Therefore, for those that are looking over our postings of recommendations and our own preferences, let me suggest that you look at our postings as SUGGESTIONS ONLY. Look towards those paddles for a predictable quality of construction, material, and design. Then play with it, and every other paddle you can get your hand on, before you spend any money. The whole idea is to find yourself a paddle that is so comfortable, and performs so consistently for you, that it becomes YOUR paddle, and in the process, makes you a better CW operator.

And isn't that the bottom line?

72/3, Mike KI6PR

El Rancho R.F., CA

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: "William R. Colbert" <v31xe@dzn.com>

Subject: [9478] qrpp and 38spl received

Message-ID: <32E5571B.586E@dzn.com>

Double delivery bonanza today - received the December QRPP and the 38 spl, what to do first? Read or start building. A pleasant delima.

--

72/73, Ray Colbert, W5XE, SOWP 1064M

(also af852@rgfn.epcc.edu)

El Paso, Texas

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: wd4et@juno.com
Subject: [9486] QSL Card etiquette
Message-ID: <19970121.184623.14910.0.wd4et@juno.com>

Whenever I make a QRP contact, I'm proud enough to want to share a QSL card.

I don't mind sending them out and understand if the other party does not return one in kind. Is it customary and proper to include a self-addressed, stamped envelope for the return card? I always return cards for those I receive. The postage is not significant for the number that I deal with, even the few from overseas. But I'm not on a fixed income.

Thanks again, Jeff WD4ET

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: ckrelic@bellatlantic.net
Subject: [9449] Question
Message-ID: <32E4F764.1170@bellatlantic.net>

Thought I'd ask here first being this is a CW operators nest-:)

Would anybody be interested in an unbuilt Heathkit Keyer Model SA-5010-A that is still in the "Sealed" Heathkit factory box?

73.....Curt
Ka3ivb
QRP-L #433

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: wd4et@juno.com
Subject: [9481] Slow NC 38 Special
Message-ID: <19970121.175847.14934.0.wd4et@juno.com>

Wahoo! My NC38Spc arrived today. This thing is a work of art. I feel like a thief in the night getting it for \$25.00. There are three organizations I belong to that have this kind of value, Norcal, EAA, and Gateway R&PC.

I intend to assemble this kit slowly. Anything less than the best job I can do won't do it justice. I'm going to take it to a club meeting on Thursday. If I don't get some QRP converts, there is something wrong.

Thanks, Jeff WD4ET

PS. Who belongs to the Taurus on the front cover of the manual. I thought those things were outlawed in California.

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: haf47@juno.com (HOWARD A FRIEDMAN)
Subject: [9480] St. Louis vertical
Message-ID: <19970121.165555.4455.0.haf47@juno.com>

Hi there, just getting into qrp again, and have a question; I've been hearing about the "St. Louis" vertical, and would like info on this antenna, specifically, where can I see the article (if any) that the original info appeared?

Thanks in advance es 73, Howie

haf47@juno.com
WA2AFD @ WA2UMX.NY

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [9439] Sunspots missing?
Message-ID: <199701211420.0AA20989@chuck.dallas.sgi.com>

Gang,

I have noticed that at

<http://holly.cc.uleth.ca/solar/>

there have been no updates on the H-Alpha images since January 9th. Does anyone have any word on what has happened to the site? Budget cutbacks? Snow 10M deep

and noone can get to work?

Inquiring minds want to know.

Yesterday when I got home I listened around 10.116MHz. Like others have mentioned heard a few weak dits dits that I'm sure were from NC38S's being tweaked into a non-dummy load. :-) Comeon gang, we want callsigns.

For the newbie to 30M. At this time of year the band typically closes just after sunset, but don't give up. It may open up but it usually takes more than 5W from what I am able to determine by the strength of the 100W stations that I hear. In another two to three months (this will give everyone time to get their NC38S built) the band will start to improve as the summer months approach. Then it will be possible for the band to stay open sometimes to midnight with real great propagation.

But all this doesn't mean anything. You gotta connect the rig (make sure you have it all tuned up nicely and putting out a pure clean signal) to the aerial and let us hear it.

I'll be at the NorCal Feb 2nd meeting. I'd guess that everyone will come with paddle, NC38S with TiCK, and battery and dummy load. We'll have so many two way QSOs going and so much RF in the burger place they won't have to turn on the ovens. :-) Joke gang, joke..... Guess I'll have to bring QSL cards too. ;-)

OK, where are the sunspot pictures?

dit dit

SIG

Chuck Adams K5FO adams@sgi.com

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Jeff M. Gold" <JMG@tntech.edu>
Subject: [9455] Tennessee QRP
Message-ID: <01IEH29LNOK28WWNEF@tntech.edu>

Susan,

tried your email in your posted message.. it bounced. So will post

here:

I am located in Cookeville, TN, and do quite a bit of QRP. I operate a number of times a year from Townsend.

73

Jeff, AC4HF

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: nskousen@SCIEN TECH.com (Niel Skousen)

Subject: [9425] Travel and N/T Fox sked...(long)

Message-ID: <v02140b03af09429d9a5e@[198.60.85.220]>

Hi gang

I am sked'ed to be the N/T Fox this week on Fri(1/25), BUT I will not be back from my travels in time, and will be unable to be the N/T Fox this week. I'm very sorry, cause I need to get on agn. Been on travel for a month, have only gotten to try for one N/T fox, and am going into withdrawals... (I must not have gotten enuf Badger juice before I left :-)

I've had a couple of notable QRP/DX related fix'es to hold me over....

Took my NC40/ZM1/RF1 travel pack with me. Radio/tuner/test.eq/AA.batt pack all fits in an old laptop case with log, dipole, and 50' random wire. Just got the KC-1 into the NC40 the weekend before I left. Also added two very small low torque micro switches to the case in the top right hand corner for paddles, piano key style. It's not been hard to get used to, and keeps me from having to take paddles with me. Have not weighed that whole station, and will post ARS summary after I'm back, but it seems to work.

On Mon Jan 6, had a chance to fit tvl sked to N/T Fox when KB0ROL was on. Took kit to Hukilau beach (really..) on the north side of Oahu. Strung 50' wire in palm and had station on air with 10 min left in Brad's window. Beach faced north east, and aimed sloping wire toward US. Within 4 min. I had found Brad and copied his call 3 x, but could not get back to him. He later reported that he though he heard me but could not pull it out fo the noise for sure. (Chuck, is this one worth that 1000 mi/watt ? Am planning to send a RX.QSL anyway...) Talk about a FOX FIX !! My wife just gave me one of those tolerating smiles the fourth time I tried to tell her again .
. .

Tonite (Mon 1/20) I had a chance to meet Colin Richards, 9M2CR, and visit him at home in Port Dixon Malaysia. We even hooked up the NC40 on his dipole, but 40m here is like 11m cubed. Nothing but pirate sideband was

heard on the '40 or Colin's IC-735... oh well, at least I've been on in 9M2 !!!

Colin had some stories ! ! I wish I had Nil's way with words for all to enjoy, but ... Colin (now 81 and living/working throughout Asia for the last 40 yrs) told of being the first SSB in Asia after WWII, of being the Asia station to work Art Collins during the once famous flight over Greenland (Art worked 5 continents on HF SSB during the flight, this was an early push for SSB), among others.

Colin is a true gentleman, and it was a real treat for a relatively young squirt like me. He really got a kick out of my NC40/KC1, so maybe we can twist his arm to enjoy QRP-L :-)

Well, this is more than my agregate posting for the last year, its late, and I better wrap up, but for me to be able to get two 'fixs' during travel was worth sharing with you all

TNX to all
72 es gl
Niel

PS: be back for the N/T Foxhunts next week !!!

----------
Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG nskousen@scientech.com
208.525.3742, FAX 529.4721 Idaho Falls ID WA7SSA QRP-L.119
Z-----.srv.test.-----DN33wm--- . . . -

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [9466] Trolling for Ideas
Message-ID: <M1244345.009.diena.1.970121193526Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Good morning, all. Like the subject says, I'm trolling for some ideas.

I've packaged the LDG QRP Autotuner in a modem housing, so it will fit neatly under my QRP Plus, and I have room for the simple swr bridge that uses just an LED for forward power and an LED for reverse power. It's in the new QRP Power book, and was in QST earlier.

What I'm looking for is an idea on how to calibrate the forward power LED for 5 watts.

I'm thinking of some kind of a comparator circuit that would sense the forward voltage, then at the voltage corresponding to 5 watts, cause the LED to go out. Seems like there would have to be a sudden change in the circuit, maybe a switch, part of a bistable? Probably need a voltage regulator for a stable reference. Not quite sure how to proceed, but seems like it should be simple in concept.

Anybody got an idea of how to do this?

72, Bob N6WG

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Marcus Leatham" <leatham@nortel.ca>
Subject: [9453] W7AQK/QRP NC38S QSO
Message-ID: <199701211742.MAA81178@nss2.CC.Lehigh.EDU>

Dave in AZ:

Your 38 Special sounds good here in Dallas.
I enjoyed the QSO on 10.120 last night.
I was glad to be the first station you worked
with your new rig.

There were a lot of signals on 30M and I was
glad the band was staying open late. The days
are getting longer and the band is opening
longer as well.

Regards,
Marcus KR5N

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: rob3ert@juno.com (Robert G. Parks)
Subject: [9401] wanted:Regency ATC-1 ham-band converter
Message-ID: <19970120.155821.8982.1.rob3ert@juno.com>

Gang,

Another plea from me. I'm still looking for a Regency ATC-1 ham-band
converter. Any leads will be appreciated!

Thanks for the BW.

72/73 es gud dx

Bob Parks
K6AEC (Las Vegas)
QRP-L#630
NorCal#1771
etc, etc.

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: ukii@megsinet.net (ukii)
Subject: [9485] WhERE IS MINE!
Message-ID: <01BC07C2.FCC8D000@randolph2er1-30.megsinet.net>

Hi Jim and Gang...
I ordered the 38 Special and got some other kit in the mail today.
I think its the Sierra or something. It has too many parts and too
expensive looking to be the new 49er.
So,should I send it back UPS registered,and how much should I
insure it for?
Best 73 de john
n9ukx

***if it doesnt have a sidetone,
it must be a CB! ***

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Bob Finch <bfinch@vet.purdue.edu>
Subject: [9415] where is wa6ger,jim cates?
Message-ID: <199701210418.XAA14784@vet.vet.purdue.edu>

i tried the junos address i have for norcal numero uno es it
bounces.....does anybody know his address please?
also don't reply on this list and don't flame me for asking
or saying not to reply here on the list....
baab,w9ya

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Richard Wilkerson <richqrp@pacbell.net>
Subject: [9404] Re: 400 msgs a day
Message-ID: <32E40D80.16F9@pacbell.net>

jobs involved working in high efields. Anyway the findings of the published study was that in none of these other 500 tests showed was any significant correlation between health and high EMF. The CNN report stated that this negative finding came as a surprise to just about everyone. However, most of these tests did not involve radio frequencies.

Dan

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Bill Todd <bill@techline.com>
Subject: [9420] Re: Any Tennessee QRP'ers ?
Message-ID: <1.5.4.32.19970121173627.0067c31c@mail.techline.com>

At 12:57 PM 1/20/97 -0500, you wrote:
>I am located in the Maryville/Alcoa area and would love to contact some
>local QRP'ers. Thanks.

Hi Susan -

I know of three NorthWest QRPers who live in Tenn. I don't know if any of these people live in a city near you, but here they are:

1. W4RNL NWQ #401 Mr. Cebik (you'll see him on the QRP-L frequently)
of Knoxville, TN
2. KD4RX0 NWQ #194 Keith Mueller
of Nashville, TN
3. N4EO NWQ #258 Jerry Brown
in Columbia, TN

Good luck to you! DE Bill-N7MFB
NW QRP Club

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: w77kxb@juno.com (William Harris)
Subject: [9422] Re: Calling 3.545 MHz...MD...
Message-ID: <19970120.223046.4855.0.w77kxb@juno.com>

Scott:

Monitored 3545 for two hours. Nada. Heard GKE1, cw ID amtor signal on 3543 and a spanish ussb about 3544, but not yours. may be next time.

72's
W7KXB
Bill in Mesa, Az.
21/0531z

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [9402] Re: Check out the pics
Message-ID: <853799985.513518.0@gqrpclub.demon.co.uk>

May I add the picture to my web site and add an acknowledgement to yourself?

I wish a few more folk would share their pics with me, as they are appreciated by beginners especiall, (HINT, HINT!)

Well done, but maybe it ain't a good idea to send the pics to all on the list, as I have been told before myself.

Keep up the home brewing!

---72/3---Frank G3YCC G QRP 042

QTHR (Kirk Ella, East Yorkshire)

QRP Web sites: <http://www.gqrpclub.demon.co.uk>

<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: The Great Pumpkin <pugrad@mill2.MillComm.COM>
Subject: [9408] Re: CQ QRP campfire
Message-ID: <Pine.3.89.9701201935.E14549-01000000@mill2.MillComm.COM>

Laura,

Greetings from "tropical" southern Minnesota... I too fly fish from a float tube... but just for pan fish here in Minnesota and accross the border in Wisconsin... best way to RELAX I know of!!!!

Got back into ham radio about a year and a half ago after being off the air for 40 years...

Getting my feet wet in QRP... have an OHR Explorer II for 40 meters running into a St Louis Vertical on the air at times... put the SLV up on my raised deck off the kitchen eating area now in the winter... looking forward to spring when I can try it out at the park, etc.

Also have kits for an OHR Explorer II for 30 meters and one for 20 meters

to build this winter...

Your fishing / ham radio "expeditions" sound SUPER... I envy you!!!!

Keep us here on the QRP listserv posted with possible contact opportunities...

72 / 73 KG0ZT Dave Cary - Rochester, MN (ARRL VE)

```
#####  
#####          pugrad@millcomm.com          #####  
#####
```

On Mon, 20 Jan 1997, Laura wrote:

```
> Several people asked me if I would be posting when I go on my fly  
> fishing/QRP excursions. I sure could do that if some of you would like. I  
> plan to visit some remote, dirt bike accessible locations around  
> southwestern Montana including areas in Yellowstone National Park, a bunch  
> of mountain tops and many of my favorite mountain lakes. I would probably  
> be fishing (mostly in my tube) and riding my dirtbike all day and operating  
> until I'm too tired to copy at night. It would be great to log many QSOs  
> from my QRP-L friends on my 49er and 38 Special by the campfire. So, if  
> it's ok with the list, I'll let you know what I'm up to and probable  
> schedules.  
>  
> Waiting for that snow to melt. ( Better get working on my motorcycle! )  
>  
> 73 de KJ7UN, Laura  
>  
> Laura Marino Lubner - Reese Creek Montana USA  
> sputnik@imt.net      http://www.imt.net/~sputnik  
> GHRC / ARRL / 10-10 #68896 / FISTS #2785 / MARC / QRP-L # 790  
>  
>  
>
```

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Steve/N0TU <N0TU@webaccess.net>
Subject: [9475] Re: CQ QRP campfire
Message-ID: <32E530D6.4A18@webaccess.net>

Laura wrote:

```
>  
> Several people asked me if I would be posting when I go on my fly  
> fishing/QRP excursions. I sure could do that if some of you would like. I
```

> plan to visit some remote, dirt bike accessible locations around
> southwestern Montana including areas in Yellowstone National Park, a bunch
> of mountain tops and many of my favorite mountain lakes. I would probably
> be fishing (mostly in my tube) and riding my dirtbike all day and operating
> until I'm too tired to copy at night. It would be great to log many QSOs
> from my QRP-L friends on my 49er and 38 Special by the campfire. So, if
> it's ok with the list, I'll let you know what I'm up to and probable
> schedules.
>
> Waiting for that snow to melt. (Better get working on my motorcycle!

Did you ever try QRP/float-tube mobile when the fishing is slow???

portable/solar powered QRP QRP-L # 911
49er/HW8/ExplorerII/Zepp in attic @ CO SPGS,CO Steve-N0TU

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Jim Hydzik <congress@magpage.com>
Subject: [9429] Re: CQ QRP campfire Tube Radios?
Message-ID: <199701210713.CAA16881@alaska.magpage.com>

>Greetings from "tropical" southern Minnesota... I too fly fish from a
>float tube... but just for pan fish here in Minnesota and accross the

>> of mountain tops and many of my favorite mountain lakes. I would probably
>> be fishing (mostly in my tube) and riding my dirtbike all day and operating

Looks like the return of the tube radio is just around the bend.

Jim K3QIO Delaware
Love That Great Drake Sound
Keep your crystals in the upper Orvis vest pockets.
Mommy, why does Johnny's rod have two reels? One's for ground.

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Jeff Grudin <grudin@pacific.vdbs.com>
Subject: [9473] Re: CW Survey Part 1
Message-ID: <32E5268D.6C1@pacific.vdbs.com>

This survey looks very familiar. Was this from a long time ago?
I don't remember one recently.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16 Private Practice : Companion Animals and
Exotics
Norcal QRP #1292 Ocean Animal Clinic / Cat Clinic of Santa
Cruz
California Santa Cruz,

QRP'ers do it with less energy (but lot's of enthusiasm)!

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [9476] Re: CW Survey Part 1
Message-ID: <199701212132.VAA22396@chuck.dallas.sgi.com>

Oh Jeff,

A stab into the heart. :-)

Yes it was a while ago. It just was too much data to munch on in a short time. I take full responsibility for the length of time that elapsed. It didn't change the results at all. :-)

dit dit
SIG
Chuck Adams K5FO adams@sgi.com

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [9477] Re: CW Survey Part 1
Message-ID: <Pine.GS0.3.95.970121165046.22776A-100000@orichalc.acsu.buffalo.edu>

Has it been a year already? :-)

73,

Jim N2GO

The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

On Tue, 21 Jan 1997, Chuck Adams wrote:

> Oh Jeff,
>
> A stab into the heart. :-)
>
> Yes it was a while ago. It just was too much
> data to munch on in a short time. I take
> full responsibility for the length of time
> that elapsed. It didn't change the results
> at all. :-)
>
> dit dit
> SIG
> Chuck Adams K5FO adams@sgi.com
>

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: w77kxb@juno.com (William Harris)
Subject: [9421] Re: FSFD (50 States) Update for Jan 18
Message-ID: <19970120.223047.4855.1.w77kxb@juno.com>

This is the round about way to get mail to N3REY, John.
Was monitoring 7043 and 3555 for the full three hours. No signals
from N3REY was heard.

72's
Bill...W7KXB
Mesa, Az
21/0537z

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "JOHN F. McCLUN" <JFM001@DENTAL3.AB.UMD.EDU>
Subject: [9443] RE: FSFD - Maryland Tentative Report
Message-ID: <366B77536@dental3.ab.umd.edu>

Gang -

This is the intial report of the Monday, Jan 20th 1997 FSFD QSO's. If any item is missing, incorrect, or needs addition please contact me at <mcclun@clark.net> , NOT as a reply to this message please. So for nine hours of work this is the list:

1. W9KI
2. AC5AM (3 BANDS)
3. WA1QVM
4. K4NK
5. K1CWZ
6. KD0CA
7. NINXL
8. K5ID
9. N0UR
10. N4BP
11. KM9I
12. KA5T
- K5RV (PARTIAL) nice try - but not enough for a QSO.
13. W0LK
14. KJ5TF
15. WA7RQP
16. K1CL
17. VE3JC
18. W1ME
19. AA1MY
20. W2DP
21. K2SJB
22. NU4N
23. N4AWD (?) please let me know if this is correct (time: 0242 UTC,21Jan)
24. K4WZ
25. NN9K
26. KS4HQ
27. KB9JAI (mobile)

A real 27 Calls, 29 QSO's, 30 contacts. Will send a FSFD QSO card if you send a self addressed stamped envelope to :

John N3REY
5399 Brair Oak Ct.
Ellicott City, Md 21043-0708

Thanks to all who called. A couple of new states (ME & NJ). I need to thank K5RV, he gave a valiant effort guys. He was in the mud, down and dirty. I gave him a 319, probaly the lowest contact I have ever given, and that was with the DSP set at 30 hz right on top of him. But he just couldn't get my exchange back, so don't know what HE was listening with but GOOD EFFORT.

John N3REY
Always QRP!

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Ken Lopez <kjlopez@earthlink.net>
Subject: [9424] Re: Ham Radio Dying? Longish soapbox.
Message-ID: <32E45819.1385@earthlink.net>

Hobbies dying? I disagree. I just have to add my three cents worth.

I have just spent three days at one of the world's largest musical instrument oriented trade shows, The National Association of Music Merchants, in Anaheim. This show is trade only, and is now so large that next year it will be in the newly expanded LA Convention Center. Big!

The vast majority of the music instrument and equipment business is hobby related. I have never seen so many creative tools in one place, with so many young people gravitating to the business, and participating as end users. The projected growth over the next 5 years is almost 60%. This is a 7+ billion \$ industry in the US alone.

Thirty or forty years ago it was high tech to build a radio. Once hooked the natural progression was a technical career. Now kids are building digital recording and synthesis studios in their bedrooms and making music. They are learning technical topics like MIDI sequencing, non-linear digital recording and editing, microphone technique, sound reinforcement, sound effects creation, etc. Not to mention music theory and performance technique on the instrument of their choice.

I get them in college in the recording arts, broadcast, and music industry classes and they are sharp! They are going on to careers in music, recording, production, manufacturing, broadcasting, film, video, internet, publishing law, acoustics, and so on.

As with so many things, the traditional is giving way to the new. It has always been thus. We were the technical vanguard of our generations. The vanguard has moved on. These kids are doing something that excites them, and it drives them to learn very difficult and challenging new technical topics.

But there is hope! Radio is still captivating to them. They are in awe when they hear Morse Code. The history and technology of radio fascinates them. They just need a little marketing to bring them along. That is part of what I see in class at the university level.

Hobbies are not dead, just changing. The radio hobby is merely being outsold by all the others. We QRP'ers can and are making a difference. It is the spirit of creativity that hooks them. Share that with a youngster and you've got 'em.

The Soapbox will now return to its regular programming.

73, Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: ka0yos@arn.net
Subject: [9406] Re: Is Ham Radio as we know it dying?
Message-ID: <199701210110.TAA18625@arnet.arn.net>

At 09:43 AM 1/20/97 -0800, Stanley Wilson wrote:

>It is not just Ham Radio that appears to be dying.

>

>It is what most of us consider as hobbies. Have you been to a model
>railroad meeting, model airplanes, photography, etc. What was the
>average age ?

>

>I have photos of a model plane contest posted on my web page
>(http://www.crl.com/~microres/) I am in my mid 50's and I was one of
>the youngest one to even view the activity.

>

>..

>

>de stan AK0B

Stan,

We are returning to the pre WWII mentality that does not allow younger folks to get involved in these activities. Forty hour work weeks and paid vacations are a thing of the past. Corporations used to take care of their people (It was a good long term investment), but now they are only worried about the profits for this quarter. It is much cheaper to contract the work out to someone who doesn't provide such luxuries as time off, health insurance, etc. The people working for the contractors are always looking for better jobs which is quite time consuming.

People who know they will have a pension or who have reasonable expectations of seeing social security money are much more willing to put time and effort into hobbies.

My personal dilemma is on priorities. Can I justify a second of Ham radio time when I should be doing something with my family?

I'm done Ranting now,
Joe

P.S. Flame suit on.

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Mike Siegel" <ki6pr@msn.com>
Subject: [9454] RE: Is ham radio as we know it dying?
Message-ID: <UPMAIL05.199701211742430461@msn.com>

This is a nisnomer. Rather than the singular question, "Is ham radio as we know dying?", there should actually be two questions: "Is ham radio AS WE KNOW IT, dying?", and "Is ham radio dying?".

They answer to both questions is, YES. I just wish I had the bandwidth here to really address both questions as they should be, but it would actually take several megs to deal with the questions.

Suffice it to say that ham radio, like any other hobby, is a dynamic thing, subject to changes from internal and external influences. It's not the same as it was "'way back when", nor even five years ago. I would be happy to discuss it at length with anyone that desires, offline.

As to the second question, "Is ham radio dying?", YES IT IS. and the only thing I will say here is that we have been shooting ourselves in the foot for the past ten years (if not longer). Ham radio is not dying - it's committing suicide!

Again, I'll be happy to save the bandwidth, and discuss in depth with anyone, offline, or at least away from the list.

In the meantime, enjoy, and make the best of what we've got, while we've got - we're not that far from have to bootleg to stay on the air.

72./3, Mike KI6PR
El Rancho R.F., CA

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Bob Roach <KE4QOK@worldnet.att.net>
Subject: [9434] Re: Is Ham Radio dying? Old News
Message-ID: <19970121101216.AAG18841@LOCALNAME>

At 09:55 PM 1/20/97 +0000, you wrote:

>Yes,

>

>and I'm glad I've found this outpost from which to weather the end.

>(the Alamo?)

>

>Harry, KM3D

Hey Harry.

There are a lot of things going on that I don't like but the fact of the matter is that ham radio has always been dying, and being reborn. Technology comes and goes as do operating modes. There will always be some of us who cling to the old, not because we can't cope with the new but because we like the old. As long as we are here and active these things won't die, they just won't be headline news anymore.

(o o)

-----o00_()_00o-----

73 es TNX

KE4QOK Real radios glow in the dark.

Bob Power is no substitute for skill.

 If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net

(757)930-0348

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: "M. Monninger" <markem@primenet.com>

Subject: [9416] Re: Last chance to work AB50U as FOX

Message-ID: <3.0.1.32.19970120212602.0094c9f0@mailhost.primenet.com>

At 09:04 PM 1/20/97 -0700, T. PETTIBONE wrote:

>Just a gentle reminder for those regular list readers. I'm up as fox

>tomorrow night (Jan 22 0200-0400z). I just submitted 610V for silly new

>call so this will be my last time as AB50U ...

Don't get your hopes up for a quick response. I think the FCC has suspended any more vanity processing until March. And I think there is still a large backlog ahead of you. Supposedly they are having major computer problems (again). OTOH, if the computer stays up, it cranks them out pretty quickly.

73... Mark AA7TA

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Pete Meier -- WK8S <pmeier@tir.com>
Subject: [9447] Re: Looking for 6.8uH choke for NC38S RIT mod
Message-ID: <199701211612.LAA05480@tir.com>

Hi Jim,

> Does mouser carry a choke that will work, I found a JW Miller part number
> of 9320-40, but Mouser seems to skip this value ?

I just ordered a couple from Mouser the p/n for 6.8uh choke is 43LS686
for \$0.41 ea.
(same type as used in Sierra)

Pete WK8S

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [9459] Re: Looking for 6.8uH choke for NC38S RIT mod
Message-ID: <1.5.4.16.19970119152440.1ba7126a@destin.nfds.net>

At 12:30 AM 1/1/80 -0500, Jim Apple wrote:

>

> Does mouser carry a choke that will work, I found a JW Miller part number
> of 9320-40, but Mouser seems to skip this value ?

Or can anyone tell what size torroid and how many turn for this value. No
one locally has the chokes, however, I have the torroids and wire.

Can I wind one to reach this value and still have an effective circuit???

72/73

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42 CQC#386 NE#508
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
(Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Martin Squicciarini <skitch@resuba.com>
Subject: [9463] Re: Looking for 6.8uH choke for NC38S RIT mod
Message-ID: <Pine.LNX.3.91.970121134259.25948D-100000@resuba.com>

>From the data sheet that came with the 38S manual I calculated 41 turns
on the T37-2 core that is not used.

It seems everyone is going to either Moser or DigiKey for the choke and
caps needed for the mods. Is there another options??

72/73
Marty Squicciarini NR3Z
skitch@resuba.com (home)
msquicci@vf.lmms.lmco.com (work)

On Tue, 21 Jan 1997, Bill Myers wrote:

> At 12:30 AM 1/1/80 -0500, Jim Apple wrote:
> >
> > Does mouser carry a choke that will work, I found a JW Miller part number
> >of 9320-40, but Mouser seems to skip this value ?
>
> Or can anyone tell what size torroid and how many turn for this value. No
> one locally has the chokes, however, I have the torroids and wire.
>
> Can I wind one to reach this value and still have an effective circuit???
>
> 72/73
>
> --
> Bill Myers KK4KF Grid - EM60rk
> FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42 CQC#386 NE#508
> Snail Mail P. O. Box 178 Shalimar, FL 32579
> e-mail <bmyers@destin.nfds.net>
> homepage <http://destin.nfds.net/~bmyers/>
> (Reptiles/Emergency Services/Amateur Radio)
> CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
> <http://n9nvv.qrp.com/~fists> (That's N 9 N V V)
>
>

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [9464] Re: Looking for 6.8uH choke for NC38S RIT mod
Message-ID: <199701211906.TAA21851@chuck.dallas.sgi.com>

Bill et.al.,

Here is a chart. Save it. Print it. Don't let
it outta your sight. Memorize it, there will be
a quiz later. :-)

TOROID SIZE and TYPE

# turns	T37-2	T37-6	T50-2	T50-6
1	0.00	0.00	0.00	0.00
2	0.02	0.01	0.02	0.02
3	0.04	0.03	0.04	0.04
4	0.06	0.05	0.08	0.06
5	0.10	0.08	0.12	0.10
6	0.14	0.11	0.18	0.14
7	0.20	0.15	0.24	0.20
8	0.26	0.19	0.31	0.26
9	0.32	0.24	0.40	0.32
10	0.40	0.30	0.49	0.40
11	0.48	0.36	0.59	0.48
12	0.58	0.43	0.71	0.58
13	0.68	0.51	0.83	0.68
14	0.78	0.59	0.96	0.78
15	0.90	0.67	1.10	0.90
16	1.02	0.77	1.25	1.02
17	1.16	0.87	1.42	1.16
18	1.30	0.97	1.59	1.30
19	1.44	1.08	1.77	1.44
20	1.60	1.20	1.96	1.60
21	1.76	1.32	2.16	1.76
22	1.94	1.45	2.37	1.94
23	2.12	1.59	2.59	2.12
24	2.30	1.73	2.82	2.30
25	2.50	1.88	3.06	2.50
26	2.70	2.03	3.31	2.70
27	2.92	2.19	3.57	2.92

28	3.14	2.35	3.84	3.14
29	3.36	2.52	4.12	3.36
30	3.60	2.70	4.41	3.60
31	3.84	2.88	4.71	3.84
32	4.10	3.07	5.02	4.10
33	4.36	3.27	5.34	4.36
34	4.62	3.47	5.66	4.62
35	4.90	3.68	6.00	4.90
36	5.18	3.89	6.35	5.18
37	5.48	4.11	6.71	5.48
38	5.78	4.33	7.08	5.78
39	6.08	4.56	7.45	6.08
40	6.40	4.80	7.84	6.40
41	6.72	5.04	8.24	6.72
42	7.06	5.29	8.64	7.06
43	7.40	5.55	9.06	7.40
44	7.74	5.81	9.49	7.74
45	8.10	6.08	9.92	8.10
46	8.46	6.35	10.37	8.46
47	8.84	6.63	10.82	8.84
48	9.22	6.91	11.29	9.22
49	9.60	7.20	11.76	9.60
50	10.00	7.50	12.25	10.00

All values in microhenries

dit dit

SIG

Chuck Adams K5FO adams@sgi.com

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997

From: Alan Kaul <kaul@netcom.com>

Subject: [9467] Re: Looking for 6.8uH choke for NC38S RIT mod

Message-ID: <Pine.3.89.9701211141.A3665-01000000@netcom5.netcom.com>

Another option----I had a 2.2 uh choke which I am running in series with the existing 4.7 uh choke which now gives me 6.9 uh (instead of 6.8). I suspect it'll pull the frequency a little lower (by a khz or two) not only because the total inductance is more--but also because the chokes are in series (there seems to be a ''the whole is bigger than the sum of its parts'' when you series connect chokes)! Rig is not working yet, but when it is, I'll let you know how the change works. Also ... for those of you trying to change C26 from 220 to 330pf, I did not have a 330pf cap available and didn;t want to wait, so I paralleled a 100 pf on the bottom side of the board across the 220---giving me 320pf, which should be

enough capacitance to cure the instability problem. Also .. if you have not tried, the plated thru board is difficult to remove parts from!

GL, 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Subject: [9468] Re: Looking for 6.8uH choke for NC38S RIT mod
Message-ID: <Roam.3.0.1.853876657.16962.myers@bigboy>

Be careful about substituting toroidal inductors for common axial chokes. Most of those chokes are fairly low-Q, and most of them have fairly low self-resonant frequencies.

A toroidal inductor may have a much higher Q, as well as a different (probably higher) self-resonant frequency, both of which can be significant depending on the circuit. For a series-L in a VX0, double check for spurious responses, etc.

I suppose you could parallel a resistor with the inductor to lower the Q, if it really was an issue.

Dana K6JQ
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: gsurrency@juno.com (Gary L Surrency)
Subject: [9448] Re: NC38S Question (kinda long)
Message-ID: <19970121.093418.10414.2.gsurrency@juno.com>

Jim,

Run (don't walk) back to your local R/S and pick up the anodized aluminum heat sink , pn. 276-1368. It is an extrusion, and is perfect for your PA upgrade.

Better hurry now, you might not get there before your fellow 38s builders beat you there and they're all gone! ;-)

Standard disclaimers about R/S, etc.

73,

Gary Surrency AB7MY
S&S TAC-1(40&80m) and ARK30
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [9405] Re: Paddle Pix?
Message-ID: <853799970.513405.0@gqrpclub.demon.co.uk>

If I receive the pic's, I will put them in a special location for all to see, no problem - all I need is the gif's or jpg's.

Hope of some interest.

---72/3---Frank G3YCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web sites: <http://www.gqrpclub.demon.co.uk>
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Paul F. Young" <pfy@axe.intercall.com>
Subject: [9479] Re: Paddles
Message-ID: <3.0.32.19970121165314.006d5e98@mail.intercall.com>

At 12:12 PM 1/19/97 -0800, you wrote:

>Without a doubt the Mercury is number one. I finally bought "the best" of
>something! And, I also agree the Kent is number two, and the TE NE KE will
>go out in the hills this summer with the QRP rigs if winter ever ends.
>.....The Bencher and others have been retired.

>

> Jay W6JDB

>

>

>

>

Hi Jay,

I've been following the paddle thread with interest as I have yet to buy a good paddle and was looking at the Kent but the mercury seems to get the most accolades as Numero uno with the kent or the V2L as second. My problem is that I never seem to see any purchase info on the Mercury (cost and distributor) can you tell me where you got your's?

TNX 72/73

<color><param>0000,8080,0000</param>Paul F.Young KC2AHB

pfy@mail.intercall.com ,76716.722@compuserve.com

Ramapo Mt. A.R.C, S.A.R.A. (N.J.)

AKQRP #042 QRP-L #881 NJ-QRP #48

</color>

From owner-qrp-l@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: WD6BOR@aol.com
Subject: [9417] Re: Please don't post attached files
Message-ID: <970120233749_1959543291@emout06.mail.aol.com>

In a message dated 97-01-20 09:08:55 EST, PDouglas12@aol.com writes:

<< I appreciate your enthusiasm, but many folks on the list find attached files
to be burdensome and costly on their systems. >>

Dean,

Although I also appreciate the thought, I agree with Preston about attached files. Unless I've specifically asked for I file, I routinely delete any that come through the mail without ever opening them. My email computer is also my work computer. It would be devastating to get a "bug" through a download. Thanks for the thought, though.

Darrel, WD6BOR

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: LConroy@teleglobe.ca
Subject: [9474] RE:SUDDEN RX PERFORMANCE & CURRENT DRAIN
Message-ID: <0000txz1brxz.0000sgwmsuwi@Teleglobe.CA>

Jim, W7LS, the current drain on my Sudden receiver is about 6.4ma for an average strength signal and about 7.8ma on really strong signals. I built a 20M version in April, 1996 from scratch, using the PCB layout in 73 and have been very pleased with the performance. It worked as soon as power was applied and I was receiving 20M with just minor adjustments to the coils. The

Toko coils are hard to get and I had to get mine from the UK but it was worth the wait. Sensitivity is good and I copy DX stations extremely well on my TA-33JR. I have used the Sudden on camping trips with a dipole about 10 feet off the ground and listened to DX holding it in the palm of my hand! There is some overload from strong foreign broadcast stations, higher in the band, but my unit is not mounted in a metal case. It is the best performing DC receiver I have built thus far and I plan to build an 80M version as well.

Have fun with your Sudden.....

73
Lanny, VE2AZK
lconroy@teleglobe.ca

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [9452] Re: Sunspots missing?
Message-ID: <199701211739.LAA20078@multi13.netcomi.com>

> From: Chuck Adams <adams@chuck.dallas.sgi.com>
> OK, where are the sunspot pictures?
>
> dit dit
> SIG
> Chuck Adams K5FO adams@sgi.com

The badgers ate them.

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Dean T. Miller" <dtmiller@dsmnet.com>
Subject: [9483] Re: Tennessee QRP
Message-ID: <9701212325.AA02960@dsm7.dsmnet.com>

Hey Jeff,

At 11:46 AM 1/21/97 -0600, Jeff M. Gold wrote:

>
>I am located in Cookeville, TN, and do quite a bit of QRP. I
>operate a number of times a year from Townsend.

I just happened to get the "New Ham Companion" from the ARRL (I just got my ticket again after a lapse of 30 years) and noticed you and your son's pictures. I like your operating position.<g>

Dean -- from Des Moines (KB0ZDF)

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [9423] Re: where is wa6ger,jim cates?
Message-ID: <Pine.LNX.3.91.970120215744.7705C-100000@dt1.datatamers.com>

Bob,
Try: wager@juno.com (leave out the 6)
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [9411] Re: ZM-1 w/endfed zepp?
Message-ID:
<Pine.GS0.3.95.970120212158.29094A-100000@conciliator.acsu.buffalo.edu>

Hi Gang,

Thanks for all of the replies to my ZM-1 tuner questions. Special thanks to LB for pointing out that an end fed zepp is only slightly unbalanced and that I should treat it as a balanced antenna. I read all 3 of my antenna books cover to cover looking for reason as to why connecting an RF or DC ground to the ZM-1/end fed zepp degraded the signal so badly.

I never considered that the end fed zepp was nearly balanced! Looking at a diagram of one, who would think it to be balanced? Not me.

Now if only I could figure out why my swr is 1.8:1 across the entire 160M band with all of my tuners I will be all set. Something is definitely wrong.

Thanks again gang,

72, Mark N2VPK
Member of the Buffalo QRP Connection

From owner-qrp-1@Lehigh.EDU Tue Jan 21 18:00:44 1997
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [9435] Re: ZM-1 w/endfed zepp?
Message-ID: <Pine.SOL.3.94.970121070159.12085B-100000@utkux4.utcc.utk.edu>

On Mon, 20 Jan 1997, Mark S. Adams wrote:

>

> I never considered that the end fed zepp was nearly balanced! Looking at a
> diagram of one, who would think it to be balanced? Not me.

>

Consider the two sides of the end fed Zepp line. One goes to the end of a wire (let's say 1/2 wl on its fundamental). That is a very high impedance point, likely to show very high R and jX.

Now go to the other side: it appears to be connected to nothing, yielding an infinitely high Z. However, in the real world, nothing is quite infinite, only extremely high.

The two terminals of the parallel feedline are almost a match to the extent that very high and extremely high are pretty close together in feedline terms.

I have modeled end-fed Zepps including lengths of parallel feedline. (The base model had over 1300 segments to verify the adequacy of some smaller models--that translates to over 25 minutes for NEC-2 to make its matrix calculations.) If you examine what happens to the impedance along parallel feedline when the load impedance is over 10,000 ohms, you discover that for most of the length, the impedance has an R of well less than 1 ohm--a pretty tricky matching situation, as one searches for that inch or two along the line where the impedance is reasonable for a match at the tuner. However, the feedline of the end fed Zepp is unbalanced to the point that there are broad regions along the line showing 50-300 ohms, with significant but compensatable reactance. In short, the antenna works with a balanced tuner, with--of course--some line lengths that are impossible.

My caution about disconnecting the end-fed Zepp had to do also with the very high impedance at the load terminals. Voltage pick-ups that send noticeable voltages down the line with center-fed antennas are magnified into high charges at the high impedance wire end. Solid state hates that kind of voltage down the line. Protect your front end--and disconnect and ground the feedline when not in use.

Patterns on bands above the fundamental: not much different from those with center feed--a little offset toward the driven side, but not much--and with some exceptions. As the Low Down series progresses, I plan some pattern compendiums for the HF bands for the following antennas: 135' center-fed, 102' center-fed, 135' off-center-fed, and 135' end-fed. Although varying the length and antenna height will vary the patterns a little, they will give you some reasonable expectations. The work is done, but at 8 patterns per antenna, only one antenna per installment will be possible, and there are several things ahead of those items, and Low Down appears only once/two months. So please be patient.

-73-

LB, W4RNL